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ABSTRACT

0031 A method and system for delivering a mixed slurry for use in a chemical mechanical polishing operation. A first slurry may be mixed with a second slurry to provide a mixed slurry thereof. A flow rate and a mixing ratio associated with the mixed slurry can be controlled to provide an accurate flow rate control and adjustable mixing ratio thereof. The first slurry and the second slurry may be mixed in-line utilizing an in-line mixing mechanism to provide a mixed slurry thereof. Alternatively, the first and second slurries may be pre-mixed utilizing a pre-mixing mechanism to provide a mixed slurry there.